GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:1629
ANSWERED ON:09.03.2007
BIO -MASS ENERGY
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether any new technology is being developed for generating electricity from bio-mass in the country;

(b) if so, the details thereof;

(c) the total capacity of electricity generation in M.W. from bio-mass in the country, State-wise;

(d) whether the Government has sanctioned new projects to increase bio-mass capacity and proposes to set up community bio-mass plants in each village;

(e) if so, the details thereof and the funds proposed therefor during 2007-08, State-wise; and

(f) the total quantum of electricity in M.W. to be generated thereby?

Answer

MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR)

(a): Yes, Sir.

(b): Technology for generation of electricity from biomass using 100% producer gas engine linked with biomass gasifier has been recently developed in the country.

(c): A total installed capacity of about 1175 MW based on biomass combustion, bagasse cogeneration and biomass gasification technologies has been installed in the country so far. State-wise information is given in Annexure.

(d): Biomass Power/Cogeneration Programme is being continued during the current year to promote setting up of biomass based grid connected projects. Besides, the Government i s promoting biomass based technologies in selected potential villages for meeting energy requirements, such as cooking, motive power and electricity generation under various schemes of the Ministry, but not under the title of 'community biomass plants' in each village.

(e): During the year 2007-08, an annual plan outlay of Rs. 200 crore has been made for promoting renewable energy systems in rural areas including the biomass conversion technologies. State-wise allocation of funds are not made.

(f): The objective of setting up of village based biomass energy systems is to meet the electricity requirements in the villages in a decentralized manner and is not to generate electricity in MW scale.